



Express Mail No. EV729039320US

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
386998047US

Application No. 10/774,788-Conf. #9048	Filing Date February 9, 2004	Examiner P. J. Lee	Art Unit 2878
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Applicant(s): Shin et al.

Invention: ENERGY-MODULATING FIBER GRATING SENSOR

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	22	- 47 =		X	
<b>Independent Claims</b>	3	- 3 =		X	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					
<b>Other fee (please specify):</b>					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

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The Director is hereby authorized to charge and credit Deposit Account No. 50-0665  
as described below.

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Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

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Dated: 11/9/05

11-10-05

IPW



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Docket No.: 386998047US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shin et al.

Application No.: 10/774,788

Confirmation No.: 9048

Filed: February 9, 2004

Art Unit: 2878

For: ENERGY-MODULATING FIBER GRATING  
SENSOR

Examiner: P. J. Lee

### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

### INTRODUCTORY COMMENTS

In response to the Office Action dated October 4, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.